

FIG. 1A

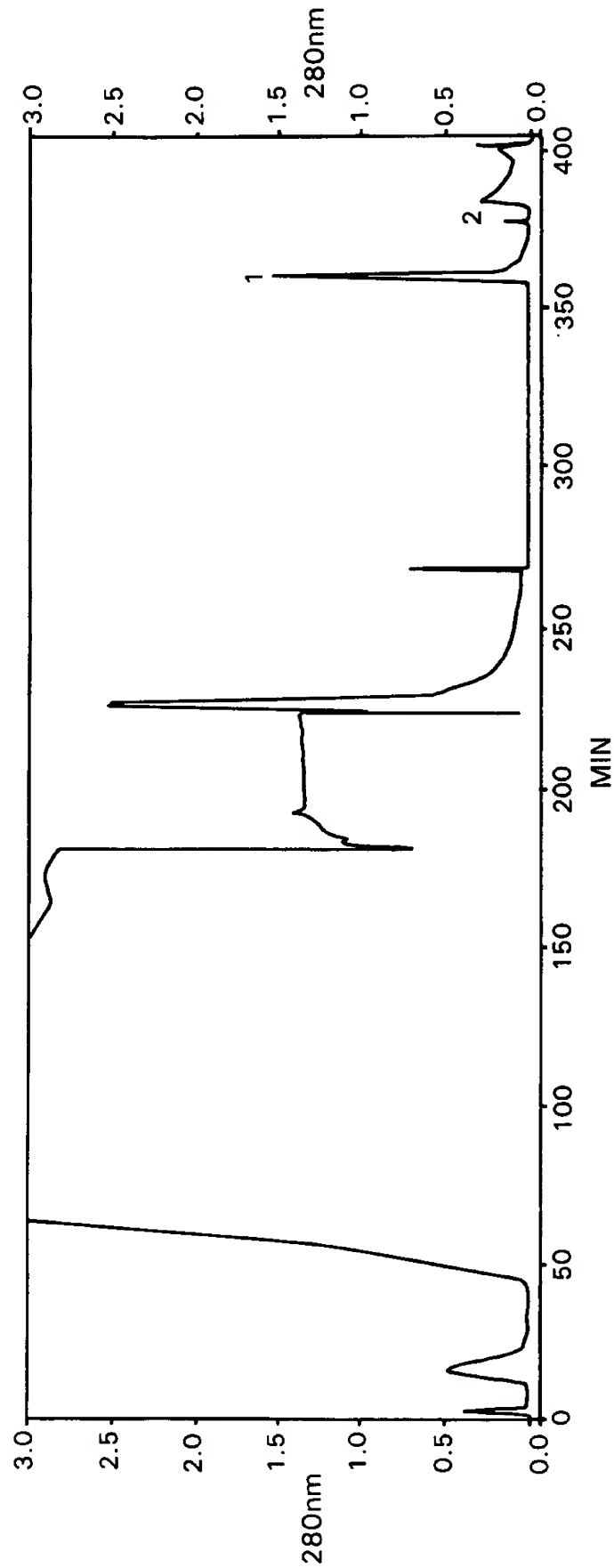


FIG. 1B



FIG. 2

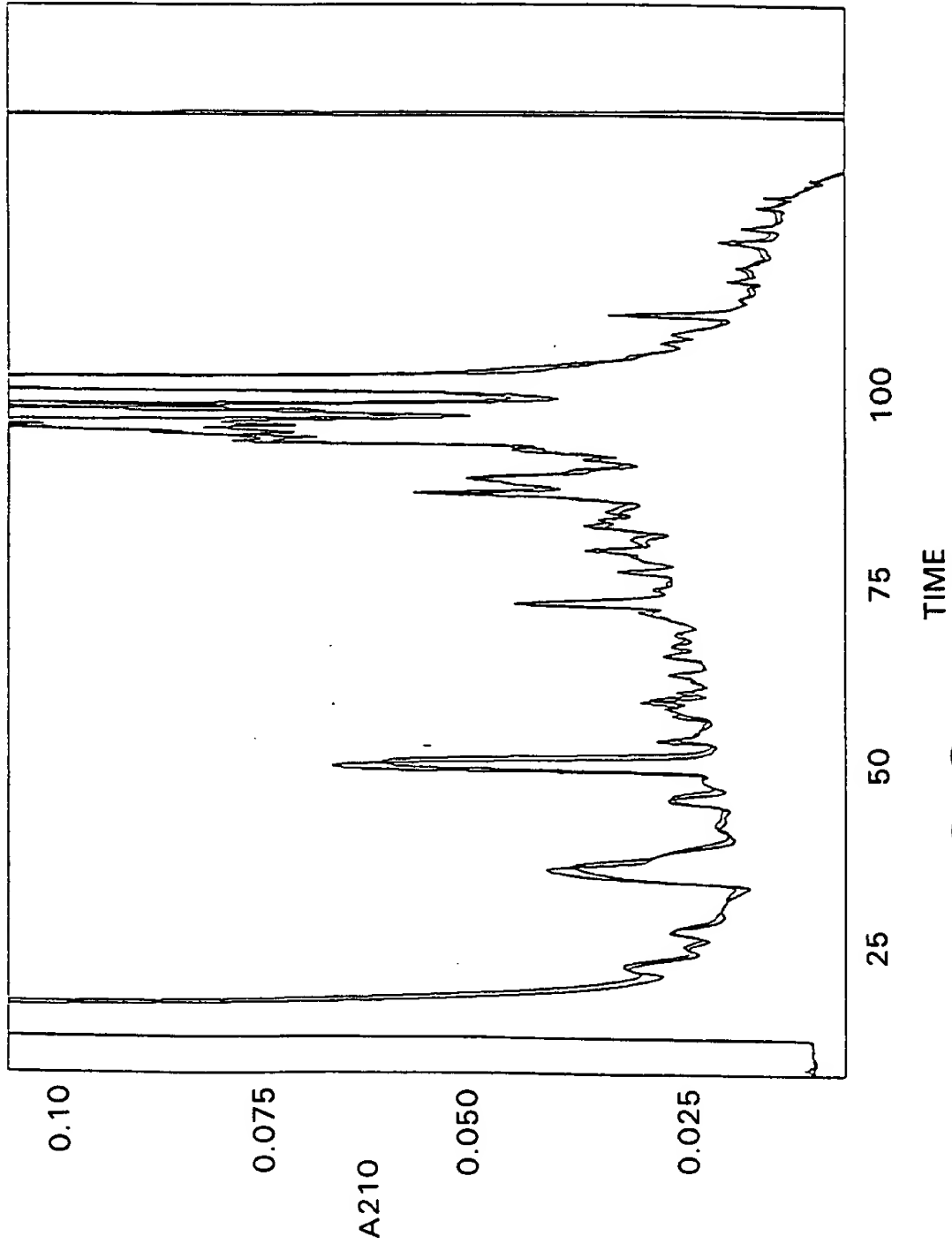
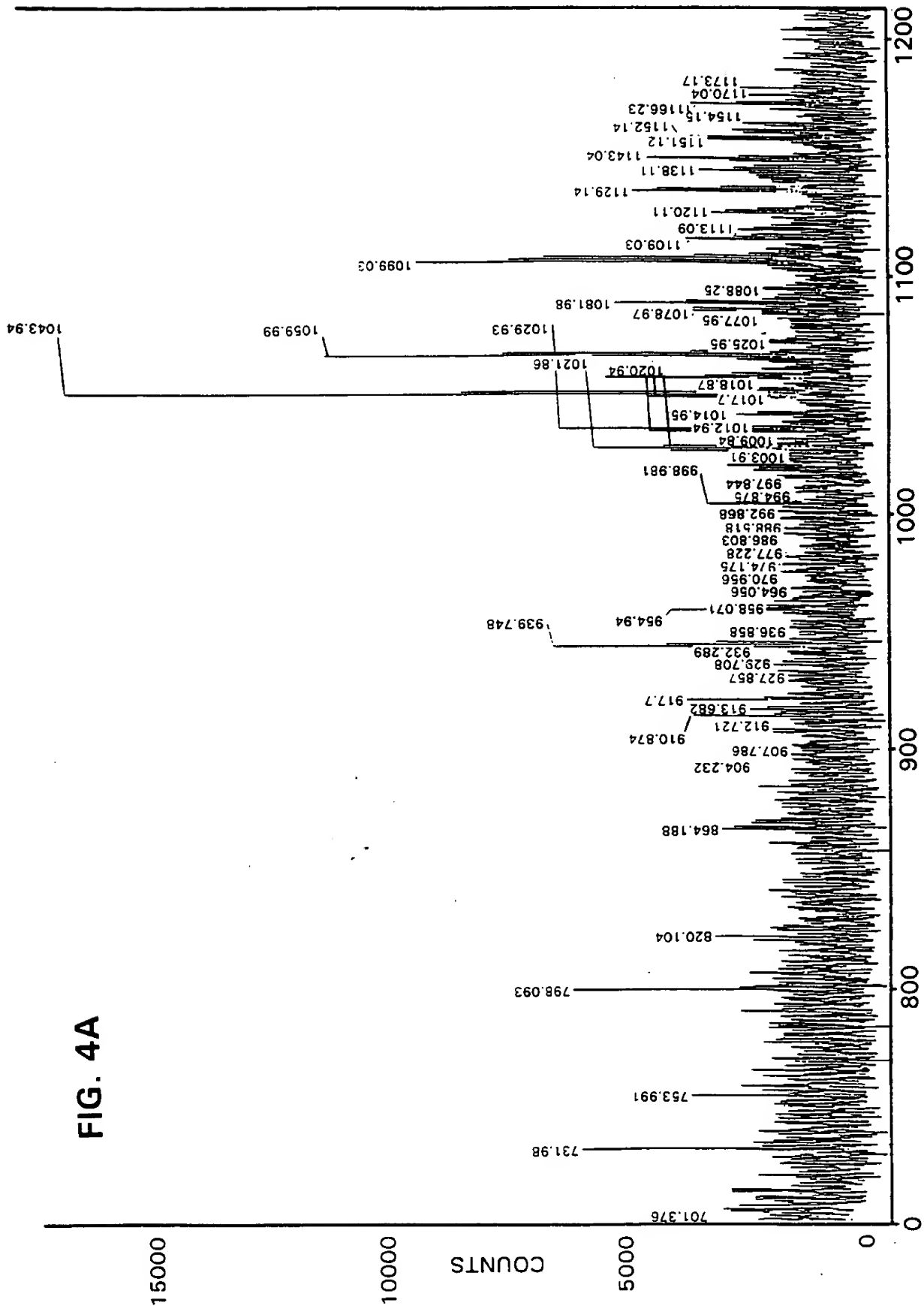
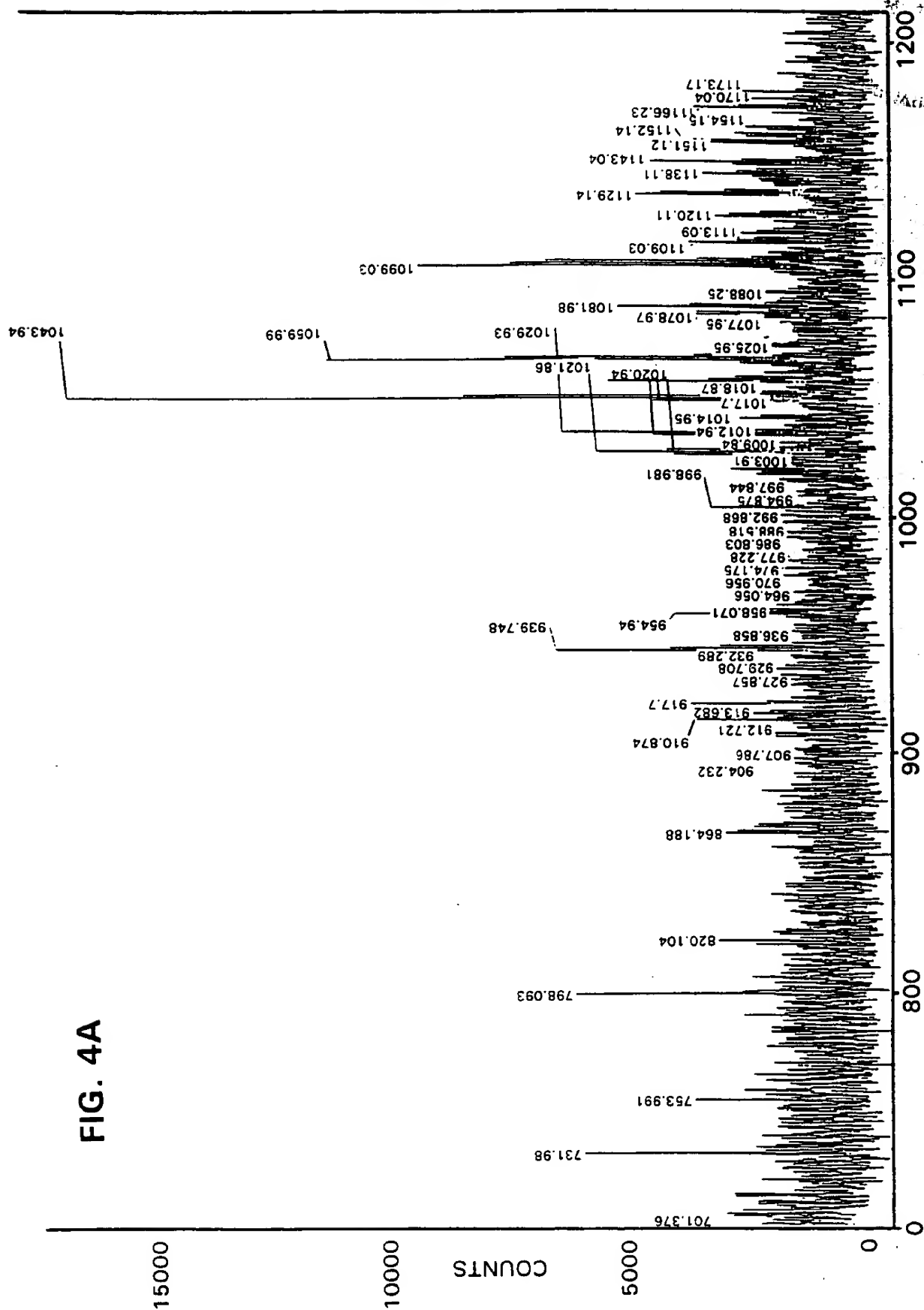


FIG. 3





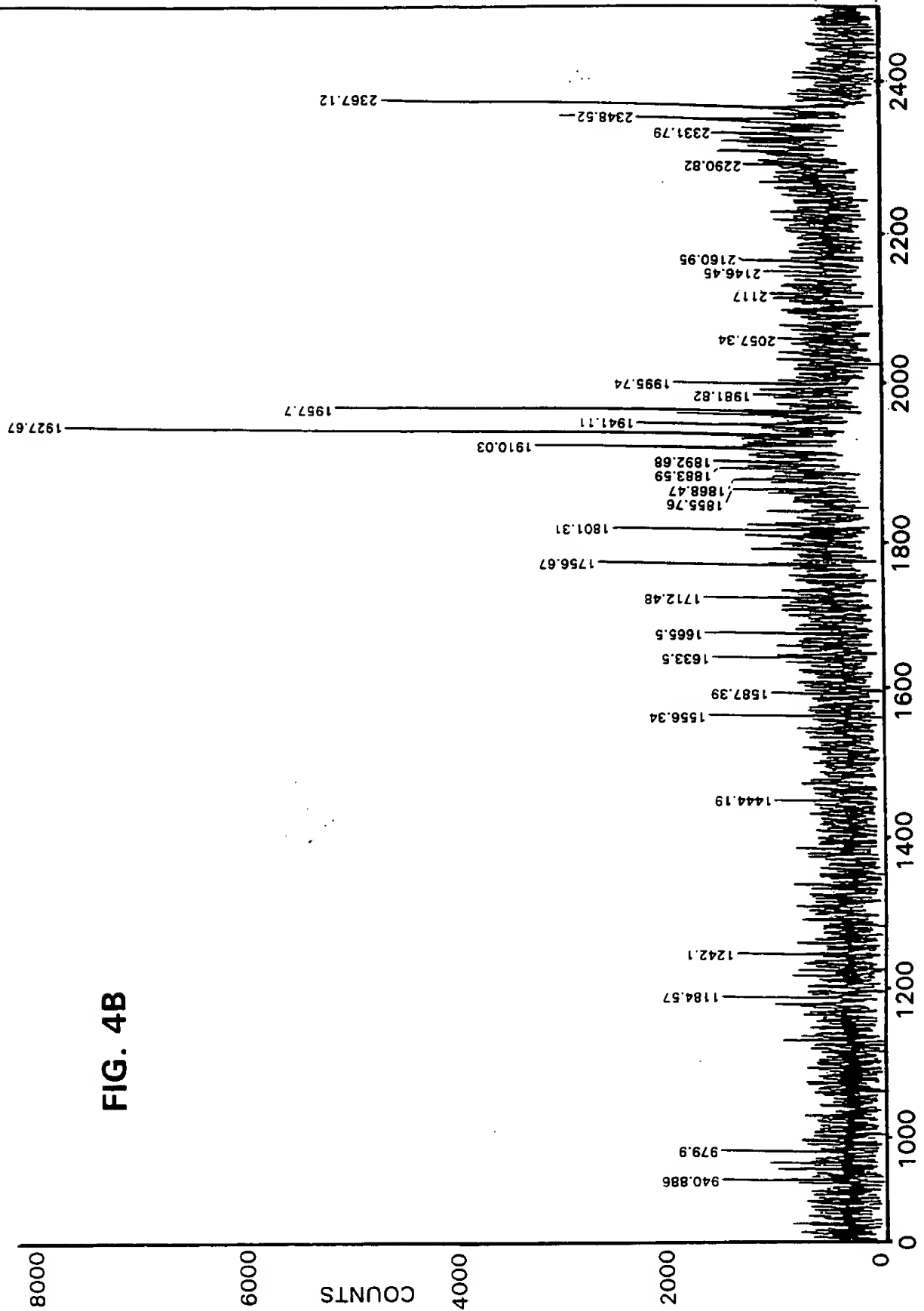
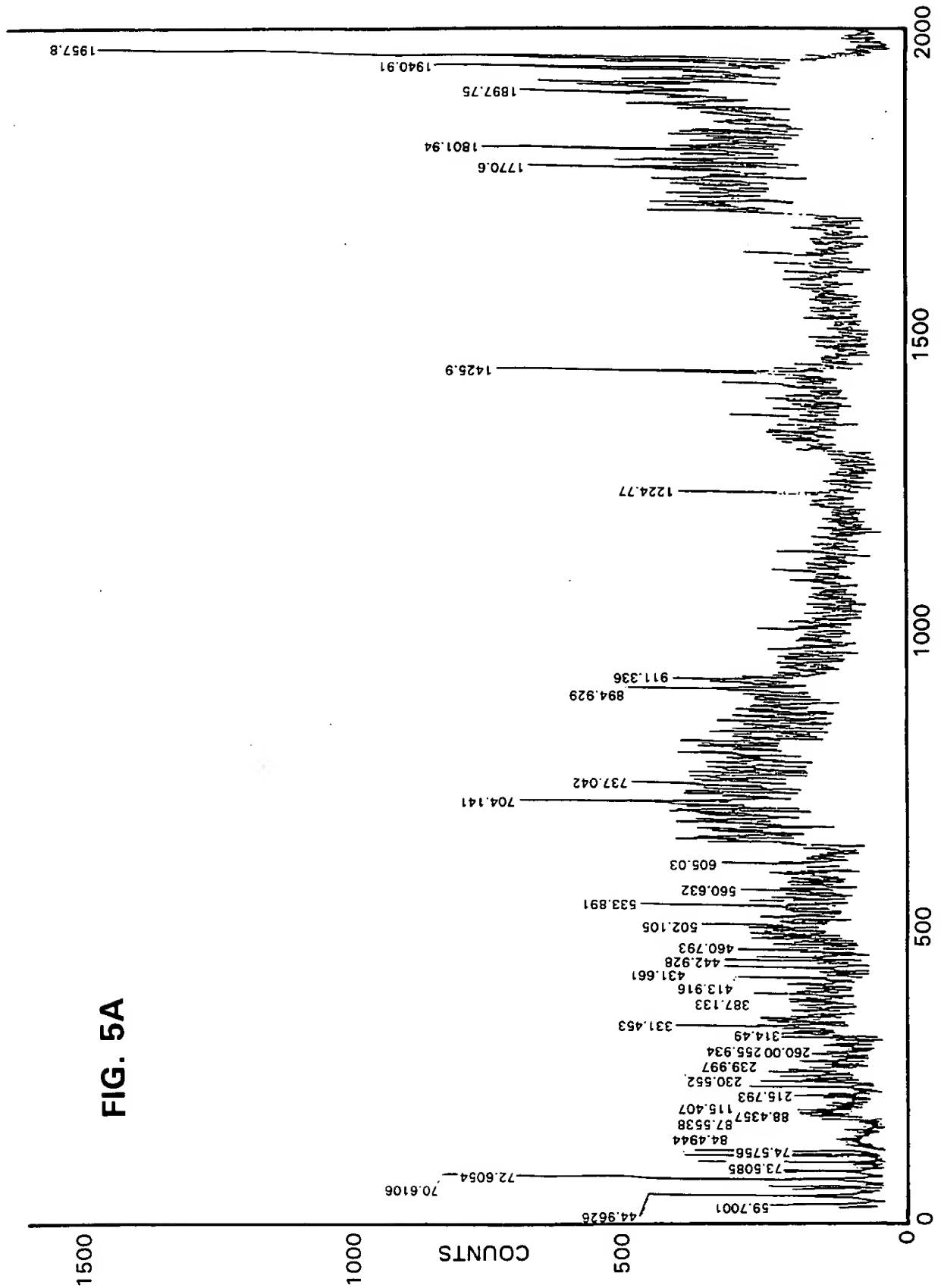


FIG. 5A



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PROFILING AND CATALOGING EXPRESSED PROTEIN TAGS

gb/RA548636/AA548636.nj.38d02.s1.NCI CGAP AAL1 Homo Sapiens cDNA clone IMAGE 994755 similar to gb:z46633 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-2 A*0201 ALPHA (HUMAN);
Length = 539

Plus Strand HSPs:

Score = 30 (41.9 bits), Expect = 8.1e-05, p = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +2

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 152 VDDTQFVRFSDAASQRM 205

gb/AA147151/AA147151.zo32d06.r1.Stratagene colon (#937204) Homo sapiens cDNA clone 5885875 similar to gb:M64740 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-24 (A-9) A*2402 ALPHA (HUMAN);
Length = 581

Plus Strands HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, p = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +1

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
13 VDDTQFVRFSDAASQRM 66

gb/H23377/H23377.yf62c03.r1.Homo sapiens cDNA clone 52227 5'similar to gb:x00492 cds1 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-3A A*0301 ALPHA (HUMAN);
Length = 459

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, p = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +1

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 154 VDDTQFVRFSDAASQRM 207

gb/RI3904/RI3904.yf62c03.r1.Homo sapiens cDNA clone 26801 5'similar to gb:m64742 cds1 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-23(A-9) A*2301 (HUMAN);
Length = 459

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, p = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +2

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 146 VDDTQFVRFSDAASQRM 199

gb/RI2066/RI2066.yf54d10.r1.Homo sapiens cDNA clone 26062 5'similar to gb:x00492 cds1 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-3A*0301 alpha (human);
Length = 405

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, p = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +2

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 158 VDDTQFVRFSDAASQRM 211

gb/AA132653/AA132653.zo21a05.r1.Stratagene colon (#937204) Homo sapiens cDNA clone 587504 5' similar to gb:z46633 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-2 A*0201 ALPHA (HUMAN);
Length = 428

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, p = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +3

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 158 VDDTQFVRFSDAASQRM 203

gb/R59764/R59764.yh07c05.r1.Homo sapiens cDNA clone 42563 5'similar to gb:x00492 cds1 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, A-3 A*0301 ALPHA (HUMAN);
Length = 461

Plus Strands HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, p = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +1

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
138 VDDTQFVRFSDAASQRM 210

gb/AA488534/AA488534.ab37f08.r1.Stratagene HeLa cell s3 937216 Homo sapiens cDNA clone 843015 5' similar to gb:L06425 HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, AW-34(A-10) A*3402 ALPHA (HUMAN);
Length = 478

Plus Strand HSPs:

Score = 90 (41.9 bits), Expect = 8.1e-05, p = 8.1e-05
Identities = 18/18 (100%), Positives = 18/18 (100%), Frame = +3

Query: 1 VDDTQFVRFSDAASQRM 18
VDDTQFVRFSDAASQRM
Sbjct: 138 VDDTQFVRFSDAASQRM 191

FIG. 5C

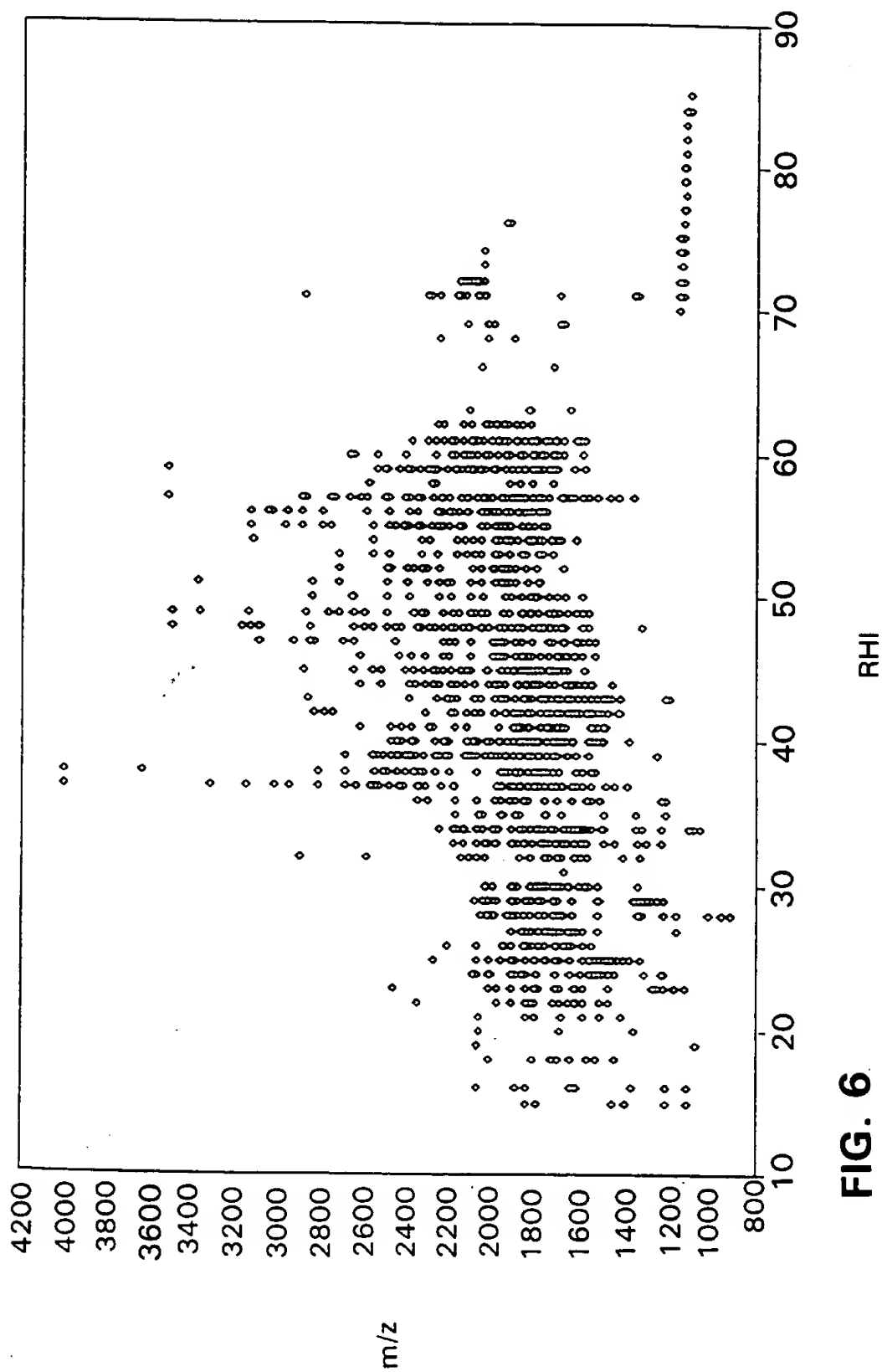


FIG. 6